



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 17, 1982

ACI/037/003

Mr. Richard Blubaugh
Regulatory Affairs Manager
Atlas Minerals Corporation
P.O. Box 1207
Moab, Utah 84532

RE: Permit Application Review
Final Processing
All Mines

Dear Mr. Blubaugh:

In summarization of the past week's phone conversations, I would like to offer the following synopsis:

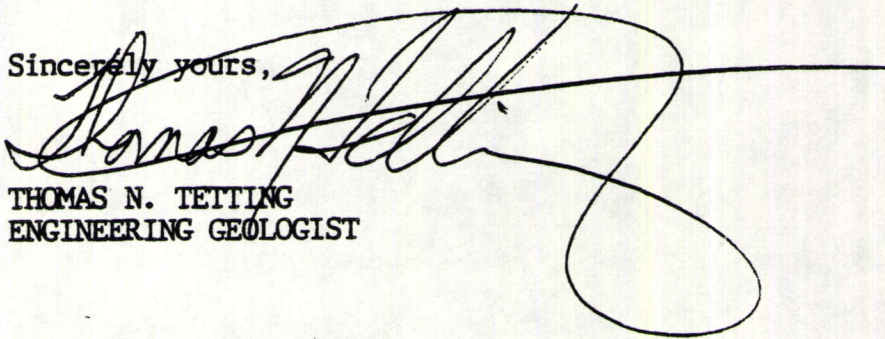
1. With reference to your letter of December 2, 1982 to Mr. Smith, the Division approves of Atlas' proposal to initiate reclamation at a specific mine site with a specific timetable. These items should be detailed prior to final approval of the contract and mine plans and submitted to the Division for review, preferably two weeks prior to the January Board Hearing (scheduled for January 27, 1983) if that goal is still to be met.
2. The information requested in the two letters of December 8, 1982 regarding the updating and completion of nine (9) separate mining and reclamation plans will also be necessary for the Division to review prior to final approval.
3. Bond estimate information required for the Atlas mines should also be submitted according to the same schedule to facilitate review.
4. Borehole sealing requirements will be treated along the same lines as exploration holes. In areas of potential interstrata migration of fluids e.g. mine locations with water discharge facilities, care should be taken to backfill the entire borehold either with waste rock or bentonite or a combination of both. A metal cap must be permanently welded over the top and buried beneath a foot or two of surficial material.

Mr. Richard Blubaugh
December 17, 1982
Page Two

The Division's cost estimate for accomplishing this type of procedure is approximately \$3500.00 each (including the use of a 30 ton dump truck, a loader and small cat). If the holes are not differentiated, i.e. wet vs. dry conditions on the forms, then an average figure of \$3,000.00 per borehole should be used.

I hope these items will aid you in your compilation of material for final approval.

Sincerely yours,



THOMAS N. TETTING
ENGINEERING GEOLOGIST

TNT/tck

cc: Rick Broschat, Big Indian Mines
Jim Smith, DOGM